

Joint Select Committee on Research and Development

LD 171

An Act to Provide State Funding for the Wells National Estuarine Research Reserve

INDEF PP

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
MACKINNON MACDOUGALL	OTP-AM	

LD 171 proposed to appropriate \$300,000 to the Department of Conservation in each of fiscal years 1999-00 and 2000-01. These funds would be provided as grants to the Wells National Estuarine Research Reserve to ensure that the reserve has the necessary operating funds to continue with its research and educational programs. This state funding would serve as the match for certain private and federal grants.

Committee Amendment "A" (S-166) proposed to appropriate the \$300,000 in each of fiscal years 1999-00 and 2000-01 to the Wells National Estuarine Research Reserve Management Authority instead of to the Department of Conservation. This amendment also proposed to add a fiscal note to the bill. Committee Amendment "A" was not adopted.

LD 248

An Act to Implement a Recommendation of the Joint Select Committee on Research and Development to Fund the Governor's Marine Studies Fellowship Program

ONTP

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
HONEY GOLDTHWAIT	ONTP	

LD 248 proposed to appropriate funds to the Governor's Marine Studies Fellowship Program to provide support for undergraduate and graduate students enrolled in state-chartered colleges and universities to work with researchers in academic institutions, marine industries and marine industry associations.

The provisions of this bill were subsequently amended and incorporated into the Part 2 budget (Public Law 1999, chapter 401, Part TT).

See also LD 2243.

LD 293

An Act to Implement a Recommendation of the Joint Select Committee on Research and Development Relating to Capital Improvements to Support Research and Development in the University of Maine System

ONTP

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
STEVENS CATHCART	ONTP	

LD 293 proposed to appropriate funds for capital construction in the University of Maine System to renovate and construct research facilities for use by university researchers and students, research collaborators and private sector partners.

The provisions of this bill were subsequently amended and incorporated into the Part 2 budget (Public Law 1999, chapter 401, Part VV).

See also LD 2243.

LD 373	An Act to Implement a Recommendation of the Joint Select Committee on Research and Development Relating to Math and Science Training for Maine Educators	ONTP
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<u>Sponsor(s)</u> GOLDTHWAIT DUGAY	<u>Committee Report</u> ONTP	<u>Amendments Adopted</u>
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LD 373 proposed to appropriate funds to support the expansion of the Department of Education's partnership with the National Aeronautic and Space Administration (NASA). Through the partnership, the Department of Education would use NASA materials and technology for professional development, curriculum development and teacher and student internships.

The provisions of this bill were subsequently amended and incorporated into a committee bill (LD 2243, P&S 1999, chapter 33) and into the Part 2 budget (Public Law 1999, chapter 401, Part TT).

LD 452	An Act to Implement a Recommendation of the Joint Select Committee on Research and Development Relating to Increased Opportunities for Maine Students in Math, Science and Engineering	ONTP
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<u>Sponsor(s)</u> TESSIER CATHCART	<u>Committee Report</u> ONTP	<u>Amendments Adopted</u>
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LD 452 proposed to appropriate funds to the University of Maine System to develop, direct and assess accelerated learning programs for high school students. These programs would include course work on campus or delivered through technology, summer academies and mentoring by faculty. The goal of the programs would be to increase opportunities for high school students to learn about and experience success in postsecondary math, science and engineering programs.

LD 492	An Act to Implement a Recommendation of the Joint Select Committee on Research and Development to Provide Adequate Laboratory Equipment in Maine Schools	ONTP
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<u>Sponsor(s)</u> BELANGER GOLDTHWAIT	<u>Committee Report</u> ONTP	<u>Amendments Adopted</u>
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LD 492 proposed to appropriate funds to the Foundation for Blood Research for the ScienceWorks for ME equipment donation program. This funding would support expansion of the program to reach more schools with more equipment.

The provisions of this bill were subsequently amended and incorporated into a committee bill (LD 2243, P&S 1999, chapter 33) and into the Part 2 budget (Public Law 1999, chapter 401, Part TT).

LD 643 **An Act to Implement the Recommendation of the Joint Select Committee on Research and Development Relating to Funding the Maine Economic Improvement Fund** **ONTP**

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
CATHCART ROWE	ONTP	

LD 643 proposed to appropriate funds to the Maine Economic Improvement Fund, administered by the University of Maine System Board of Trustees, to support applied research and development and product innovation in target areas within the University of Maine System.

The provisions of this bill were subsequently amended and incorporated into the Part 2 budget (Public Law 1999, chapter 401, Part TT).

See also LD 2243.

LD 654 **An Act to Implement a Recommendation of the Joint Select Committee on Research and Development Relating to Professional Development in the Use of Technology** **ONTP**

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
MACKINNON BELANGER	ONTP	

LD 654 proposed to appropriate funds for the development and implementation of professional development and curricular development programs to train K through 12 teachers to effectively use technology in the classroom. The University of Maine System would collaborate with the Department of Education, the Maine Technical College System and the regional education partnerships to provide these programs.

LD 666 **Resolve, to Designate and Fund a State Research Library for Business, Science and Technology** **ONTP**

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
CATHCART ROWE	ONTP	

LD 666 proposed to designate the Raymond H. Fogler Library at the University of Maine as the State Research Library for Business, Science and Technology. It also proposed to appropriate funds to the University of Maine System for the

purchase of information resources, equipment and staff support for the State Research Library for Business, Science and Technology.

The provisions of this bill were subsequently amended and incorporated into the Part 2 budget (Public Law 1999, chapter 401, Part UU).

See also LD 2243.

LD 686

An Act to Implement a Recommendation of the Joint Select Committee on Research and Development Relating to the Employment Needs of Growing High-technology Companies

ONTP

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
ROWE BENNETT	ONTP	

LD 686 proposed to appropriate \$1,000,000 per year in the next biennium to the Maine Technical College System for the initial capitalization of new or expanded catalog programs at the technical colleges to serve new and emerging high-technology industries.

See also LD 2243.

LD 698

An Act to Implement a Recommendation of the Joint Select Committee on Research and Development to Establish a Center for Advanced Law and Management

ONTP

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
ROWE KONTOS	ONTP	

LD 698 proposed to appropriate funds to create and support a Center for Advanced Law and Management at the University of Southern Maine. The Center would strengthen the competitive advantage of Maine firms and entrepreneurs by creating a forum to address many of the complex issues that impact technology-based businesses.

The provisions of this bill were subsequently amended and incorporated into the Part 2 budget (Public Law 1999, chapter 401, Part TT).

See also LD 2243.

LD 930

An Act to Implement a Recommendation of the Joint Select Committee on Research and Development to Provide Research Internship Opportunities for Teachers and Students

ONTP

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
LEMONT MACKINNON	ONTP	

LD 930 appropriate funds to the Maine Science and Technology Foundation for the Maine Research Internships for Teachers and Students (MERITS) program. This funding would allow the MERITS program to continue and expand the number of teachers and students able to participate in research internships.

The provisions of this bill were subsequently amended and incorporated into a committee bill (LD 2243, P&S 1999, chapter 33) and into the Part 2 budget (Public Law 1999, chapter 401, Part TT).

LD 1528 An Act to Provide Funds for Applied Research and Development CARRIED OVER
Relevant to the Maine Economy

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
ROSEN		

LD 1528 is being carried over to the Second Regular Session of the 119th Legislature. The bill proposes to establish the Applied Research and Development Fund to be used for applied research and development relevant to the Maine economy. The fund would receive annual General Fund appropriations equivalent to one percent of actual General Fund revenue for the previous year.

The bill also proposes to establish an organization responsible for making awards from the fund. A 12-member governing board would be established to oversee the activities of the organization.

LD 2125 An Act to Implement the Recommendations of the Target Industries ONTP
Committee to Promote Research and Development Activities in Maine

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
ROWE LAWRENCE	ONTP	

LD 2125 proposed to establish the Maine Technology Institute as a private nonprofit corporation with a public purpose. The institute would be governed by a board of seven private sector members, the Commissioner of Economic and Community Development, the Chancellor of the University of Maine System, the President of the Maine Science and Technology Foundation, the Director of the State Planning Office and one member of the Legislature appointed by the Speaker and the President who would serve as a nonvoting member.

The bill proposed to appropriate \$15,000,000 in each fiscal year of the biennium to the institute and authorize the institute to disburse the money on a competitive basis to private sector organizations involved in the development or production of new technologies. The institute would be required to report annually to the Legislature on its financial operations and on the use of funds by its grantees. The institute would also be prohibited from spending more than 7% of those funds on its own operations.

The general corporate powers and duties of the institute as a nonprofit corporation with a public purpose were modeled after those established in law for the Maine Science and Technology Foundation and include the right to hire staff and establish salaries, to sue and be sued, to enter into contracts, to incur debt and otherwise generally exercise the powers of other corporations as provided under law.

The bill also proposed to dissolve the institute after seven years, on December 31, 2006, and on that date return to the State all property purchased with General Fund appropriations and transfer to the General Fund all unencumbered appropriations.

The provisions of this bill were subsequently amended and incorporated into the Part 2 budget (Public Law 1999, chapter 401, Parts TT and AAA).

See also LD 2243.

LD 2243

An Act to Promote Research and Development Activities in Maine

P&S 33

<u>Sponsor(s)</u>	<u>Committee Report</u>	<u>Amendments Adopted</u>
COWGER	OTP	S-429

LD 2243 was a committee bill that proposed to appropriate money for research and development. Part A proposed to appropriate \$1,000,000 per year in the next biennium to the Maine Technical College System for the initial capitalization of new or expanded catalog programs at the technical colleges to serve new and emerging high-technology industries.

Part B proposed to appropriate funds to the Maine Economic Improvement Fund, administered by the Board of Trustees of the University of Maine System Board of Trustees, to support applied research and development and product innovation in target areas within the University of Maine System.

Part C proposed to appropriate a total of \$10,000,000 for the biennium to the Department of Economic and Community Development for research and development grants for the Maine Technology Institute. It also would transfer \$200,000 in each fiscal year of the biennium from the Maine Technology Investment Fund for the Maine Technology Institute.

Part D proposed to increase the borrowing authority of the University of Maine System. It would appropriate funds to fund debt service payment on a university bond issue for capital construction in the University of Maine System to renovate and construct research facilities for use by university researchers and students, research collaborators and private sector partners.

Part E proposed to designate the Raymond H. Fogler Library at the University of Maine as the State Research Library for Business, Science and Technology. It also would appropriate funds to the University of Maine System for the purchase of information resources, equipment and staff support for the State Research Library for Business, Science and Technology.

Part F proposed to appropriate funds to the Governor's Marine Studies Fellowship Program to provide support for undergraduate and graduate students enrolled in state-chartered colleges and universities to work with researchers in academic institutions, marine industries and marine industry associations.

Part G proposed to appropriate funds to create and support a Center for Advanced Law and Management at the University of Southern Maine. The center would strengthen the competitive advantage of Maine firms and entrepreneurs by creating a forum to address many of the complex issues that affect technology-based businesses.

Part H proposed to appropriate funds to the Foundation for Blood Research for the ScienceWorks for ME equipment donation program. This funding would support expansion of the program to reach more schools with more equipment.

Part I proposed to appropriate funds to the Maine Science and Technology Foundation for the Maine Research Internships for Teachers and Students (MERITS) program. This funding would allow the MERITS program to continue.

Part J proposed to appropriate funds to support the expansion of the Department of Education's partnership with the National Aeronautic and Space Administration (NASA). Through the partnership, the Department of Education would use NASA materials and technology for professional development, curriculum development and teacher and student internships.

